

Name: _____

ET_1021 version 2

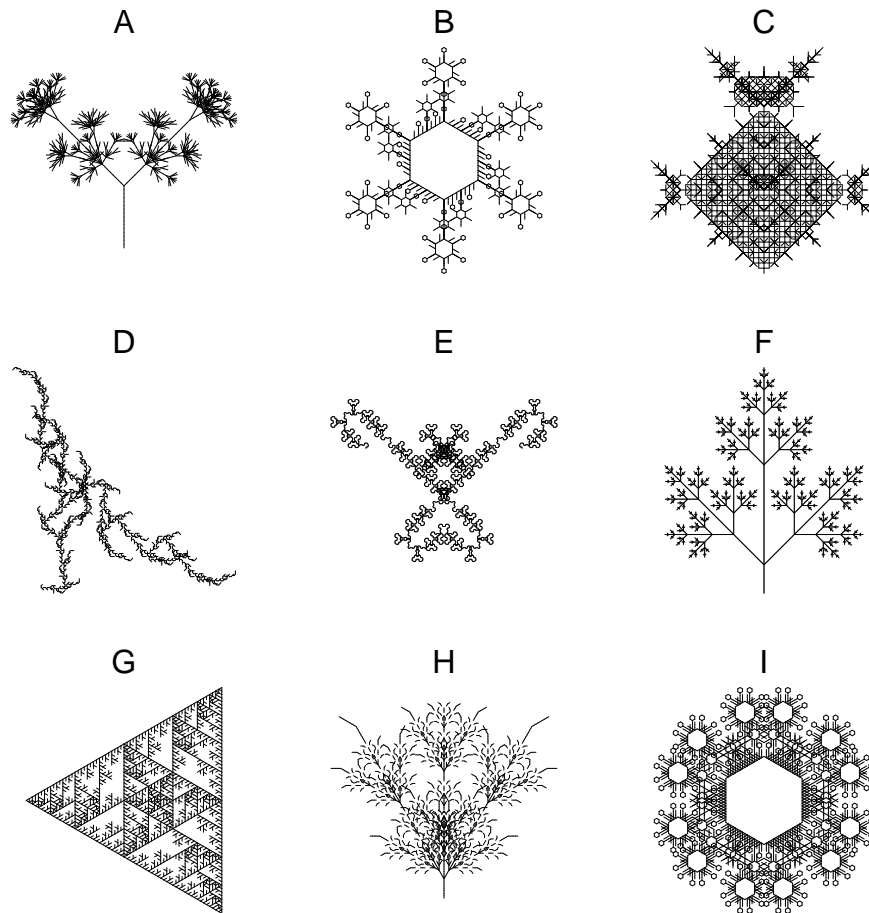
Consider the L -system (and angle) defined below:

- Start: A
- Rules:
A \rightarrow C[+CA] [CCCA] [-CA]
C \rightarrow CC

- Number of recursions (number of iterations): 6
- Angle: 45°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

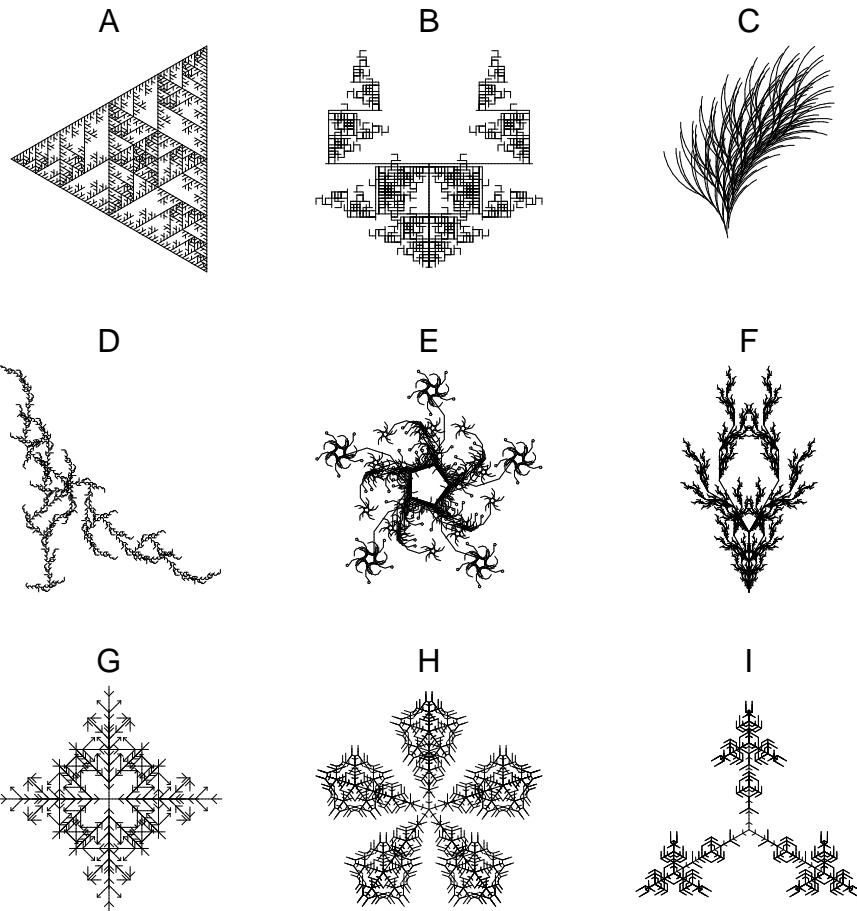
Consider the L -system (and angle) defined below:

- Start: $[+A] [-B]$
- Rules:
 $A \rightarrow [-CA-CB]A$
 $B \rightarrow [+CB+CA]B$
 $C \rightarrow CC$

- Number of recursions (number of iterations): 7
- Angle: 30°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?